

REMARKS

Claims 1, 3-6, 8-10 and 12 are cancelled herein; claims 2, 7 and 11 are amended; and claims 16 - 31 are added. Claims 2, 7, 11, and 15-31 are pending, of which claims 2, 7, 11 and 15 are independent claims.

The cancellation of claims is made in the interest of advancing prosecution of this matter and is not to be taken as agreement with or acquiescence to the rejections set forth in the Office Action. Applicants reserve the right to pursue identical or similar claims in a separate application.

In the Office Action, it is indicated that claim 15 is allowable and that claims 3, 8 and 12 would be allowable if rewritten in independent form. This action has been taken by incorporating the subject matter of cancelled claims 3, 8 and 12 into corresponding independent claims 2, 7 and 11. Thus it is believed that all the independent claims are now allowable. Additional dependent claims 16-31 are added to recite features of the physical layer. Support for these claims can be found in the application as filed, for example in paragraph [0010] on page 7. No new matter has been added.

Based on the amendments herein, it is respectfully urged that this application is now in condition for allowance. Favorable action is respectfully requested. The Examiner is urged to contact the undersigned attorney to resolve any issues that might be remaining after this amendment.

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Respectfully submitted,

/James F. Thompson/

James F. Thompson, Esq.  
Attorney for Applicants  
Registration No.: 36,699  
Bainwood, Huang & Associates, L.L.C.  
Highpoint Center  
2 Connector Road  
Westborough, Massachusetts 01581  
Telephone: (508) 616-2900  
Facsimile: (508) 366-4688

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